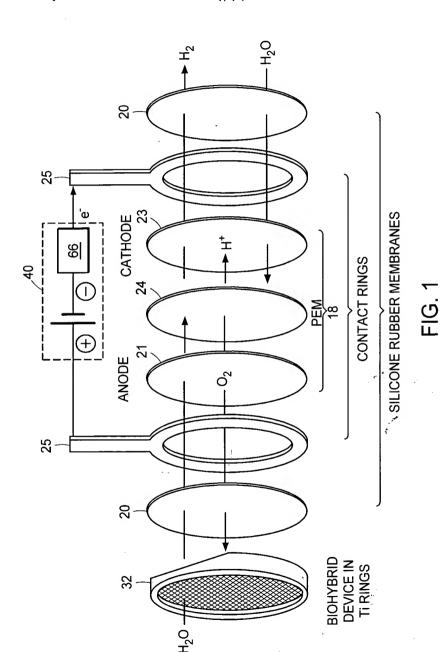
10040278.041002

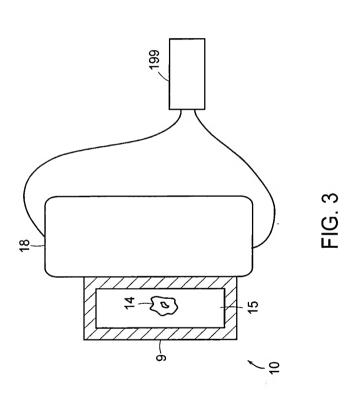
Title: Method and to,Cells.
Inventor(s): Colton et al.
Serial No. 10/040,278
Atty Docket No.: MIT-097CN
Atty/Agent: Ronda P. Moore (617) 248-7044



Title: Method and Appar: to Cells
Inventor(s): Colton et al.
Serial No. 10/040,278
Atty Docket No.: MIT-097CN
Atty/Agent: Ronda P. Moore (617) 248-7044 2/11 Ta RING TABS FOLD OVER POLYSUF. BUSHING HERE \oplus **IFE COATED** POLYSULFONE CAP SUPPORT POLYSULFONE BUSHING H_2O 2 200 DM SILICONE MEMBRANES SCREEN BIOHYBRID POLYSULFONE HOUSING (12.7 mm DIA.) **5**0 25 ΙAΒ CATHODE 8 99 ANODE 24 1 23 PEM RINGS (Ta) CONTACT 7 SCREEN SUPPORT 20 DM SILICONE MEMBRANES 0 89 HOUSING (Ti) 32 IMMUNOBARRIER 100 "SANDWICH" SIL RUBBER SEAL 20 **CELLS IN** Ti RING H_2O

10040278.041002

Title: Method and Apparatus for Deliverage Transport of Cells Inventor(s): Colton et al. Serial No. 10/040,278
Atty Docket No.: MIT-097CN
Atty/Agent: Ronda P. Moore (617) 248-7044

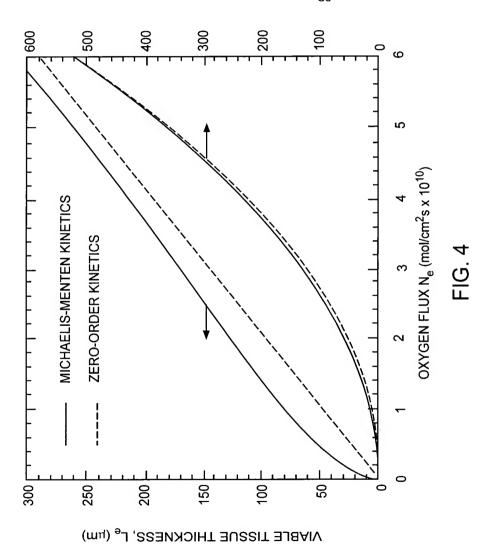


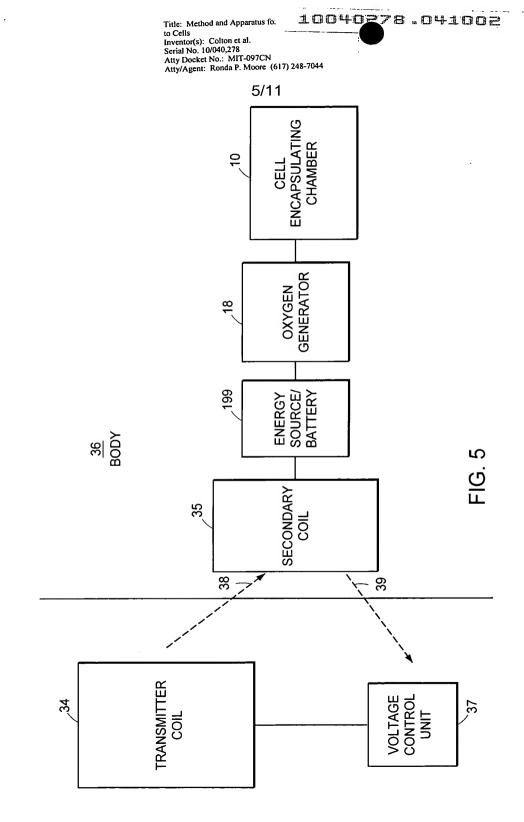
Title: Method and Apparto Cells Inventor(s): Colton et al. Serial No. 10/040,278

Atty Docket No.: MIT-097CN Atty/Agent: Ronda P. Moore (617) 248-7044

4/11

INTERFACE OXYGEN PARTIAL PRESSURE, P_{Se} (mm Hg)





Title: Method and Apparatus of Total Total

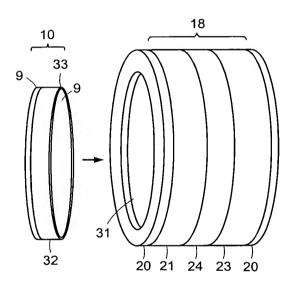


FIG. 6

to Cells to Cells
Inventor(s): Colton et al.
Serial No. 10/040,278
Atty Docket No.: MIT-097CN
Atty/Agent: Ronda P. Moore (617) 248-7044

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t = 0



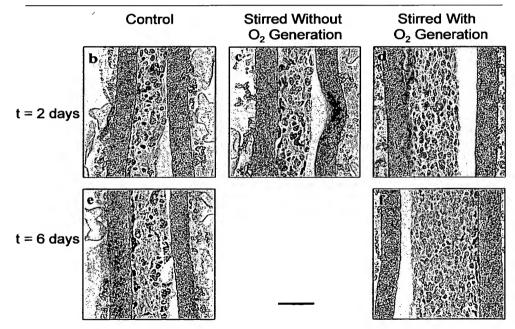


FIG. 7

Title: Method and Apparatus for Deligious Telescope of the Cells Inventor(s): Colton et al. Serial No. 10/040,278
Atty Docket No.: MIT-097CN
Atty/Agent: Ronda P. Moore (617) 248-7044

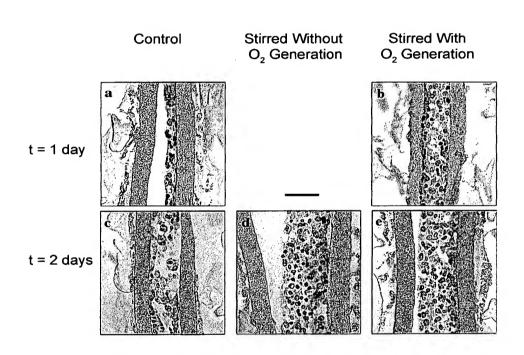


FIG. 8

Title: Method and Apparatus for Delive 104200

to Cells Inventor(s): Colton et al. Serial No. 10/040,278 Atty Docket No.: MIT-097CN Atty/Agent: Ronda P. Moore (617) 248-7044

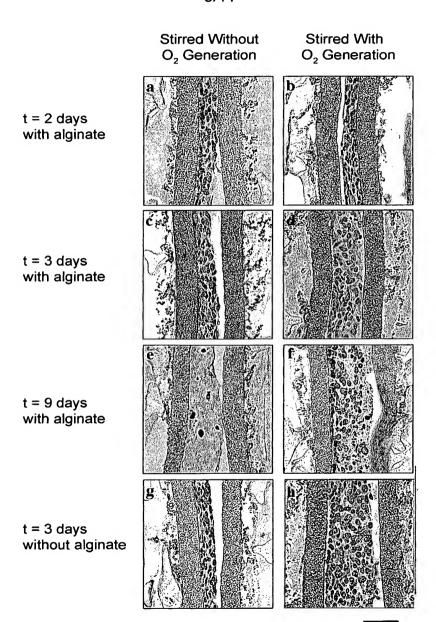


FIG. 9

Title: Method and Apparatus for Deal COLID TO S ... COLID E to Cells Inventor(s): Colton et al. Serial No. 10/040,278
Atty Docket No.: MIT-097CN
Atty/Agent: Ronda P. Moore (617) 248-7044

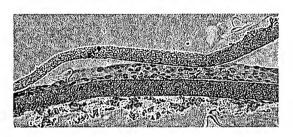


FIG. 10A

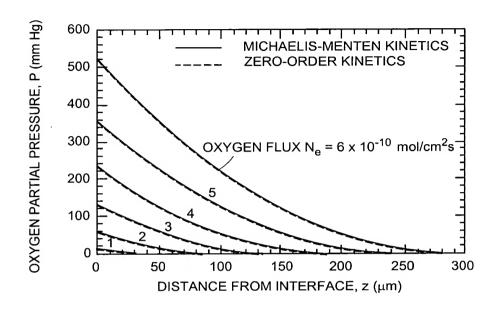


FIG. 10B

1004027

to Cells
Inventor(s): Colton et al. Serial No. 10/040,278

Atty Docket No.: MIT-097CN Atty/Agent: Ronda P. Moore (617) 248-7044



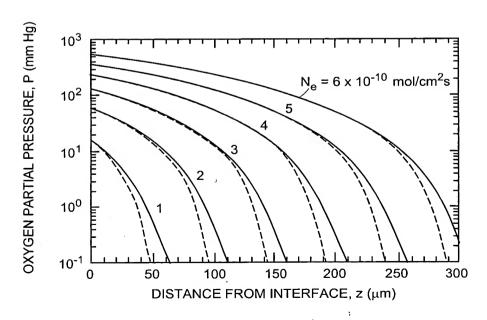


FIG. 11